

## Product Change Notice (PCN)

**Subject:** Alternate test facility of Intersil TW9912AT\* series products

**Publication Date:** 11/4/2016

**Effective Date:** 5/3/2017

**Revision Description:**

Initial Release

**Description of Change:**

Alternate test facility of Intersil TW9912AT\* series products

- King Yuan Electronics Co., Ltd. (KYEC) – Miao Li County, Taiwan

**Affected Product list**

TW9912AT-NA3-GR
TW9912AT-NA3-GRT

**Reason for Change:**

This is to inform you that Intersil will begin using King Yuan Electronics Co., Ltd (KYEC) as alternate test facility of the listed Intersil TW9912AT\* series products. KYEC is an existing test supplier for Intersil. This action will expand current capabilities and capacities to optimize Intersil's ability to meet customer's delivery requirements. The KYEC facility is ISO9001:2008 and ISO/TS16949 certified.

**Impact on fit, form, function, quality & reliability:**

The following summarizes the qualification of KYEC facility to confirm there is no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

- Intersil supplied test software and product specific hardware were used at KYEC.
- The test equipment validation involved the testing of control units and a correlation lot of TW9912AT-NA3-GR at the KYEC facility.
  - Control units were tested at the current test site and retested at KYEC. Their performance were recorded and the results were analyzed to validate the set-up.
  - A correlation lot of approximately 1000 units were tested at the current test site and retested at KYEC. The test results from each site were compared.
  - Continuous monitoring and comparison of the data from lots processed at multiple sites were completed by the responsible product engineers.
- The visual / mechanical inspection, tray and tape & reel operations are compliance to JEDEC industry standards.

**Product Identification:**

Product affected by this change is identifiable via Intersil's internal traceability system.

**Qualification status:** Completed, the correlation test  
**Sample availability:** 11/14/2016  
**Device material declaration:** Available upon request

*Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.*

<b>For additional information regarding this notice, please contact your regional change coordinator (below)</b>			
Americas: <a href="mailto:PCN-US@INTERSIL.COM">PCN-US@INTERSIL.COM</a>	Europe: <a href="mailto:PCN-EU@INTERSIL.COM">PCN-EU@INTERSIL.COM</a>	Japan: <a href="mailto:PCN-JP@INTERSIL.COM">PCN-JP@INTERSIL.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@INTERSIL.COM">PCN-APAC@INTERSIL.COM</a>